

SEE ROADWAY
PLANS FOR SLOPE

PROTECTION PAVING IN THIS AREA

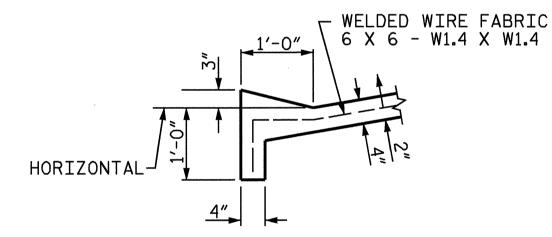
## NOTES

SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS. THE CONTRACTOR, AT HIS OPTION, MAY USE ALTERNATE "B" ONLY FOR HIGHWAY OVER HIGHWAY GRADE SEPARATIONS WITH 2:1 END BENT SLOPE IN RURAL, UNPOPULATED AREAS. STRAIGHT EDGING WILL NOT BE REQUIRED UNLESS, IN THE OPINION OF THE ENGINEER, VISUAL INSPECTION INDICATES A NEED FOR IT. METHOD OF MEASUREMENT AND BASIS OF PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS. FOR BERM WIDTH, SEE GENERAL DRAWING.

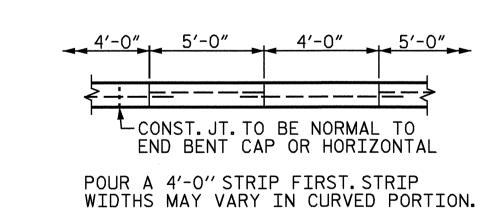
SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODEN FLOAT AND FINISHED. WELDED WIRE FABRIC REINFORCING SHALL BE 6 X 6 - W1.4 X W1.4, 60" WIDE. SLOPE PROTECTION SHALL BE POURED IN 5'STRIPS AS SHOWN IN THE "POURING DETAIL" WITH 2'-O"LONG #4 BARS PLACED ALONG THE SLOPE BETWEEN STRIPS AT 1'-6" MAXIMUM SPACING. SLOPE PROTECTION MAY BE POURED IN ALTERNATE 4' AND 5' STRIPS AS SHOWN IN THE "OPTIONAL POURING DETAIL" WITH ADJACENT RUNS OF WELDED WIRE FABRIC LAPPING AT LEAST 6". THE COST OF THE WELDED WIRE FABRIC AND #4 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

BRIDGE @ STA. 29+25.37 -L-	4 INCH SLOPE PROTECTION	* WELDED WIRE FABRIC 60 INCHES WIDE
	SQUARE YARDS	APPROX. L.F.
END BENT 1	247	494
END BENT 2	228	456

\*QUANTITY SHOWN IS BASED ON 5' POURS.



## SECTION B-B



SECTION A-A

2'-0"LONG #4 BARS — SPA. @ 1'-6"CTS. MAX.

5'-0" 5'-0" 5'-0"

CONST. JT. TO BE NORMAL TO END BENT CAP OR HORIZONTAL

STRIP WIDTHS MAY VARY IN CURVED

POURING DETAIL

PORTION.

OPTIONAL POURING DETAIL

PROJECT NO. B-3157 DAVIDSON COUNTY 29+25.37 -L-

> STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

> STANDARD SLOPE PROTECTION DETAILS

SHEET NO. REVISIONS S-52 NO. BY: DATE: BY: DATE: TOTAL SHEETS 56

KEEP FREE OF CONCRETE AND SEAL  WITH JOINT SEALER OR GRAY LOW  MODULUS SILICONE SEALANT
SLOPE VARIES NORMAL TO ROADWAY
WELDED WIRE FABRIC 6 X 6 - W1.4 X W1.4
© DITCH AND P.I. OF 6' V.C.
(PLACE DEBONDING — 4'-6" TAPE ON TOP OF EXP.
PERMITTED— CONST. JT.  PERMITTED— CONST. JT.
EXTEND WELDED WIRE  FABRIC BEYOND TOE WALL  12" PLANS FOR SLOPE

- 1/2"/FT. NORMAL TO CAP

SLOPE

SECTION ALONG & ROADWAY WHEN FILL CATCHES IN DITCH

 M.D.PISO
 DATE :
 8/03

 M.M.PARSONS
 DATE :
 8/03

 DRAWN BY : CHECKED BY : \_\_\_

SEAL 025516